

## ABSTRACT

The invention relates to an actuator (10) comprising sensors (12) which are used to detect variables representing the operating state of the actuator (10) and are connected to an evaluation unit (16) associated with the actuator (10), the evaluation unit (16) being connected to sensors (12) and/or controlling elements (13) by means of a first data bus (15). The invention also relates to a method for operating an actuator (10) comprising an evaluation unit (16) and sensors (12) and/or controlling elements (13) which are connected to the evaluation unit by means of a first data bus (15). Said sensors (12) are used to detect measurable variables representing the operating state of the actuator (10), and to transmit the same to the evaluation unit (16).